| Manhole Inspection Summary N | | | Ma | Manhole # S23M008MH | | | |
|------------------------------|---|------------------------|--------------------|---|--|--|--|
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| Inspection | ☐ Is Incomplete | Rating: 3) Fair | | | | | |
| Record Plat: 23 | BM Node: 008 | Status: Found | | Insp Date: 6/19/08 12:32 PM | | | |
| Incomplete Cor | mments | | | Crew: wj,dh | | | |
| | | | | Inspector: wjenkins | | | |
| | | | | Firm: PER | | | |
| Location | Address: 1639 Wilke | ns Av | C | Cross Street: S Vincent St | | | |
| Manhole | Type: Junction L | ocation: Alley | G | Ground Conditions: Dry | | | |
| | ☐ Prev. Rehab V | Weather: Dry | Sı | ubject To Ponding: None | | | |
| Comments | | | | | | | |
| _ | | | | | | | |
| Cover | Shape: Circular | Diameter: 25. (| (in.) Length | n: 0 (in.) Dist A/B Grade: 1.75 (in.) | | | |
| | Type: Sanitary | Condition: Soun | ıd | Cover Material: Cast Iron | | | |
| Properties: | ☐ Bolted ✓ Vente | d | ☐ Water Tig | ght Insert | | | |
| Frame | Offset: 0 (in.) | Condition: Sound | Crack | ed Leaks | | | |
| Chimney / Fra | ame Adjustment | Exists Material: Brick | T | ☐ Parged Height: 6 (in.) | | | |
| Condition: | ✓ Sound ☐ Cracke | ed Root Intrusion | ☐ Loose I | Brick Deteriorated | | | |
| Infiltration: | □ None ✓ Joint | ☐ Cracks ☐ Mortar | Roots | ☐ Wall | | | |
| Corbel | Material: Brick | ☐ Parge | d Type: 0 | Concentric/Eccentric | | | |
| Condition: | ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated | | | | | | |
| Infiltration: | ✓ None ☐ Joint | ☐ Cracks ☐ Morta | ar 🗌 Roo | ts Wall | | | |
| Barrel | Material: Brick | ☐ Parge | d | | | | |
| Shape: | Circular Dia | meter: 42 (in.) Leng | th: 0 (in.) | | | | |
| Condition: | ✓ Sound ☐ Cracke | ed Root Intrusion | ☐ Loose I | Brick Deteriorated | | | |
| Infiltration: | ✓ None ☐ Joint | ☐ Cracks ☐ Morta | ar 🗌 Roo | ts 🗌 Wall | | | |
| Bench | ✓ Exists Material: B | Brick | ☐ Parged | | | | |
| Condition: | ☐ Sound ☐ Cracke | d Root Intrusion | Deterio | rated Leaks VDebris | | | |
| Channel | Material: Brick | ☐ Parge | d | | | | |
| Channel E | xposure: Fully Open | Junc Dist: 0 | nearest .5 | 5 ft. Azimuth: 0 | | | |
| Condition: | ✓ Sound ☐ Cracke | d Root Intrusion | Deterio | rated Leaks Debris | | | |
| Steps | Count: 6 Missing: 0 | 0 | | | | | |
| Surcharge | ✓ Evidence Of Surd | charge Depth: 5 (f | t.) 🗌 Active | e Surcharge Present | | | |

Manhole # S23M__008MH

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Location View



Miscellaneous



Miscellaneous



Top View



Miscellaneous



loc pic 3

Defect 6



cover above pavement

Manhole # S23M__008MH

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Defect 5



lid-frame infiltration

Defect 3



corroded rungs, evidence of surcharge on steps

Defect 4



signs of infiltration at chimney joint

Defect 1

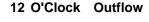


bench debris

Manhole # S23M 008MH

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.79 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.23 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

| Drop: None | | |
|------------|--|--|
| | | |
| | | |
| | | |

Connects To: Manhole

Possible Illicit Connection

Manhole # S23M__008MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **9.75** (ft.) Flow Characteristics: Fast
Deposits: None Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Pipe In @ 6 OClock



| | Drop: N | one | | |
|---|---------|-----|--|--|
| | | | | |
| | | | | |
| | | | | |
| _ | | | | |

☐ Possible Illicit Connection

Connects To: Manhole

Drop: None

8 in. Circular Gravity Sewer

Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **9.62** (ft.) Flow Characteristics: Slow
Deposits: Vone Mud Sludge Debris Grease
Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

9 O'Clock Inflow

Connects To: House connection / Service line

Possible Illicit Connection